Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 13 Nov 2023 until 23:59 on Tuesday 14 Nov 2023

Forecast Issued on Sunday 12 Nov 2023 at 11:44

Confidence: High for overall unsettled weather story but medium for detail of track of the low pressure on Monday.

Headline for Monday 13 Nov 2023: Wet and very windy to start, drier spells later.

Mountain weather hazards on Monday 13 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Cloudy	Heavy Rain	Light rain	Partly cloudy (night)	Light rain showers (night)
Precipitation probability							
20%	70%	60%	30%	40%	60%	30%	60%

Forecast for Monday 13 Nov 2023

Weather: Cloudy through the early hours, with heavy rain soon arriving from the southwest. The rain will be accompanied by increasingly strong winds as it moves northeastwards through the day. From mid-morning there will be some drier interludes but further outbreaks of heavy rain expected. Improving into the evening with predominantly dry conditions and just a few light showers later with winds easing.

Chance of cloud-free hill tops above 600m: 40% at first, improving to 60-70% after the initial rain clears

Low cloud and visibility: Scattered or broken cloud base 500-700m at first, then becoming few or scattered 600-800m. Visibility moderate or poor in heavy rain, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 13 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 S	16/24 SE	31/42 SE	35/49 SW	41/57 SW	40/57 W	34/47 W	27/38 W	24/35 W
300	8/15 S	14/23 SE	26/39 SE	28/42 SW	32/48 SW	31/47 W	24/37 W	19/30 SW	18/29 SW
Valley	5/13 SE	8/21 SE	19/40 SE	20/41 SW	24/49 SW	23/48 W	17/37 W	13/28 W	11/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	5/-1	7/1	6/-0	6/-0	6/-0	6/-0	6/0
300	7/5	7/4	8/3	10/6	9/4	9/4	9/4	8/4	8/4
Valley	7/6	8/5	8/4	10/6	9/5	9/5	9/5	8/5	8/6
Freezing Level*	1400m	1500m	2500m	1600m	1400m	1400m	1500m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very strong winds, particularly at height, will hamper progress.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 12 Nov 2023	1.8mm	2mm	8mm

Forecast for Tuesday 14 Nov 2023

Weather: There will be a mix of scattered, and at times heavy, showers through the day on Tuesday and drier, brighter spells.

Maximum wind: West to southwest 15-20mph, gusting 25-30mph at times.

Chance of cloud-free hill tops above 600m: 50-60%

Low cloud and visibility: Scattered cloud base 500-700m in association with showers through the day. Visibility good out with showers, otherwise reducing to moderate.

Temperature: **Valleys:** Plus 8 rising to plus 11 Celsius
At 600m: Plus 6 to 8 Celsius
Freezing level: Above summits

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